

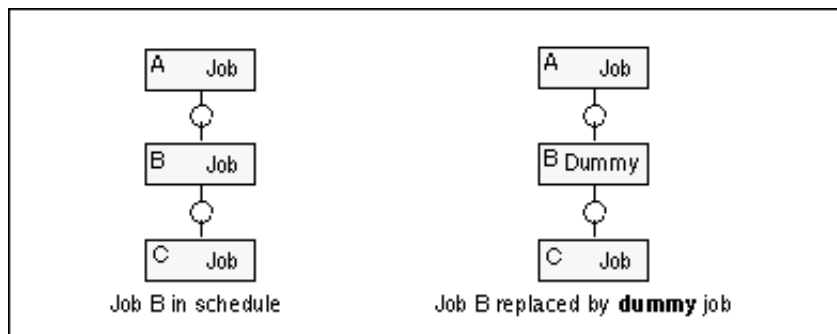
Schedule Dependency for a Job

This subsection covers the following topics:

- Excluding a Job from Actual Execution
 - Defining Schedule Dependency
 - Field Descriptions: Schedule Dependency Definition for Job
 - Special PF Keys: Schedule Dependency Definition for Job
 - Examples
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Excluding a Job from Actual Execution

With this feature you can exclude a job from actual execution on certain schedule days without disturbing the job network structure. If a job is not to be activated, it can be converted into a **dummy** job just for this run. For example:



You can define job activation or input condition usage to be checked only on certain days.

Note:

You can also define schedule dependency for input conditions. For more information, see the subsection Defining Schedule Dependency for an Input Condition.

Defining Schedule Dependency

▶ To define schedule dependency at the job level

- Press PF11 (ScDep) in the Scheduling Parameters window.

The Schedule Dependency Definition for Job window opens:

```

15.11.01          *** Entire Operations 4.1.1 ***          16:14:55
Owner SN                      Job Maintenance                      Network DEMO-NET
+-----+-----+-----+-----+-----+-----+-----+-----+
!           +-----+-----+-----+-----+-----+-----+
!           !                                           !
!   Job JO !           Schedule Dependency Definition for Job   !
!           !                                           !
!           !   Owner      SN              Job        JOB4      !
!   Estima !   Network DEMO-NET          Condition          !
!   Histor !                                           !
!           !   The Job will be activated only (+) / not activated (-), !
!           !   if the execution date has the following position in the !
!   Earlie !   job network schedule or calendar:              !
!   Latest !                                           !
!   Deadli !           Usage ==> _   + only                   - except   !
!           !           A after Holiday too B before Holiday too !
!   Schedu !           Type ==> _   H is Holiday   X is Workday   !
!           !           C Calendar Day   W Workday   S Schedule Day !**
!   ---PF1- !   in Period ==> _   W Week           M Month       Y Year   !
!   Help    !   at Position ==> _____ !g
+-----+ !   ---PF1-----PF3-----PF5-----PF9----- !
Enter-PF1-- !           Help      End          Save          Delete      !--
Help +-----+-----+-----+-----+-----+-----+

```

Field Descriptions: Schedule Dependency Definition for Job

The input fields of the Schedule Dependency Definition for Job window are described in the following table:

Field	Description	
Usage	Enter one of the following values:	
	+	The job or condition is activated only if the execution date satisfies the criteria entered in the Type, in Period and at Position fields.
	A	Like +, but the first workday after a holiday is valid, too.
	B	Like +, but the last workday before a holiday is valid, too.
	-	The job or condition is activated except when the execution date satisfies the criteria entered in the Type, in Period and at Position fields.
Type	Enter one of the following values:	
	H	Any Holiday , no Period or Position required.
	X	Any Workday , no Period or Position required.
	C	Calendar day within the defined Period.
	W	Workday within the defined Period.
	S	Schedule day within the defined Period.
in Period	Enter one of the following values:	
	W	Week
	M	Month
	Y	Year
at Position	Enter + or - followed by a number to indicate a particular day within the Period defined above. For the period W (week) you can define up to 3 days simultaneously. See the examples below.	

Special PF Keys: Schedule Dependency Definition for Job

You can perform the following function from the Schedule Dependency for Job window using this PF key:

Key	Name	Function
PF9	Delete	Delete entries for Usage, Type, in Period, at Position.

Examples

- To activate a job only on the last workday of the month:

Usage	Type	in Period	at Position
+	W	M	-1

- Not to activate a job on Wednesdays:

Usage	Type	in Period	at Position
-	C	W	+3

- To activate a job every Monday (but on Tuesday, if Monday is a holiday):

Usage	Type	in Period	at Position
A	W	W	+1

- To activate a job every Monday, Wednesday and Friday:

Usage	Type	in Period	at Position
+	C	W	+135